

Notice of Allowability

Application No.

09/803,203

Examiner

Pramila Parthasarathy

Applicant(s)

KLEIN, JOHN RAYMOND

Art Unit

2136

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/19/2005.
2. ☒ The allowed claim(s) is/are 1-6, 10, 22-28 and 31.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


AYAZ SHEIKH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

Response to Arguments

1. Applicant's arguments see pages 10 – 29, filed 12/19/2005, with respect to Claims 1 – 6, 10, 22 - 28 and 31 have been fully considered and are persuasive.

Allowable Subject Matter

2. Claims 1 – 6, 10, 22 - 28 and 31 are allowed.
3. The following is an examiner's statement of reasons for allowance: The Admitted prior art Flanagan U.S. Patent 6,128,661, discloses a system and method of interactions between a computer and a mobile device including storing an identifier on the mobile device and the computer. A connection method is selected from a plurality of connections methods. Further, interactions between the connected mobile device and the computer is controlled as a function of the stored set of settings if corresponding identifiers are found. Still further, Leon U.S. Patent 6,680,923 discloses a system and method for establishing communication with any one of a variety of different wireless communication devices including through the provision of a short range transceiver assembly so as to provide data communication from a sender to the wireless communication device either over the Internet, utilizing the Internet access facility or alternatively using an over-the-air network, compatible with the communication device. An auto switching capability establishes data communication with the computer or with

the over-the-air network, dependent on whether the identification and vicinity parameters have been met.

However, the admitted prior art does not disclose, teach or suggest, "associating each computer profile with a wireless network based on a priority value until there is a successful association or a list of profiles is exhausted, incrementing a counter associated with a selected computer profile each time that computer profile is matched to a network of the one or more wireless networks and utilizing a computer value to prioritize subsequent associations of the plurality of computer profile and the one or more wireless networks."

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Sanjeev K. Singh, Rec. No. L0220, on January 04, 2006.

IN THE CLAIMS:

1. (Amended) A software-implemented method of configuring a computer to associate with one or more wireless networks through a corresponding wireless communication link, comprising:

creating a plurality of computer profiles for connection to at least one of the wireless networks, wherein each of the plurality of computer profiles includes a network identifier corresponding to a different wireless network;

using at least one of the plurality of computer profiles to cause the computer to recognize at least one of the wireless networks; and

creating the wireless communication link between the computer and the at least one of the wireless networks;

associating each computer profile with a wireless network based on a priority value until there is a successful association or a list of profiles is exhausted,

incrementing a counter associated with a selected computer profile each time that computer profile is matched to a network of the one or more wireless networks; and

utilizing a computer value to prioritize subsequent associations of the plurality of computer profile and the one or more wireless networks

7 – 9. (Canceled)

10. (Amended) The method of Claim 1, further comprising:

storing the name of an associated computer profile for use by other programs.

Art Unit: 2136

11 – 15. (Canceled)

22. (Amended) A method of configuring a processor-based system for communications, the method comprising:

storing a plurality of network profiles to allow connections to one or more wireless networks available to the processor-based system, wherein each of the plurality of network profiles is associated with a different available wireless network;

selecting at least one of the plurality of network profiles based on at least one of the wireless networks available to the processor-based system; and

establishing a communication link between the processor based system and at least one of the wireless networks available to the processor-based system based on the selected network profile;

incrementing a counter associated with a selected network profile each time that profile is matched to a network of said one or more wireless networks; and

utilizing the counter value to prioritize subsequent associations of the plurality of computer profiles and the network.


29 – 30. (Canceled)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pramila Parthasarathy whose telephone number is 571-272-3866. The examiner can normally be reached on Tuesday – Thursday 8:00a.m. To 3:00p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-232-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR only. For more information about the PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Pramila Parthasarathy
January 05, 2006.


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